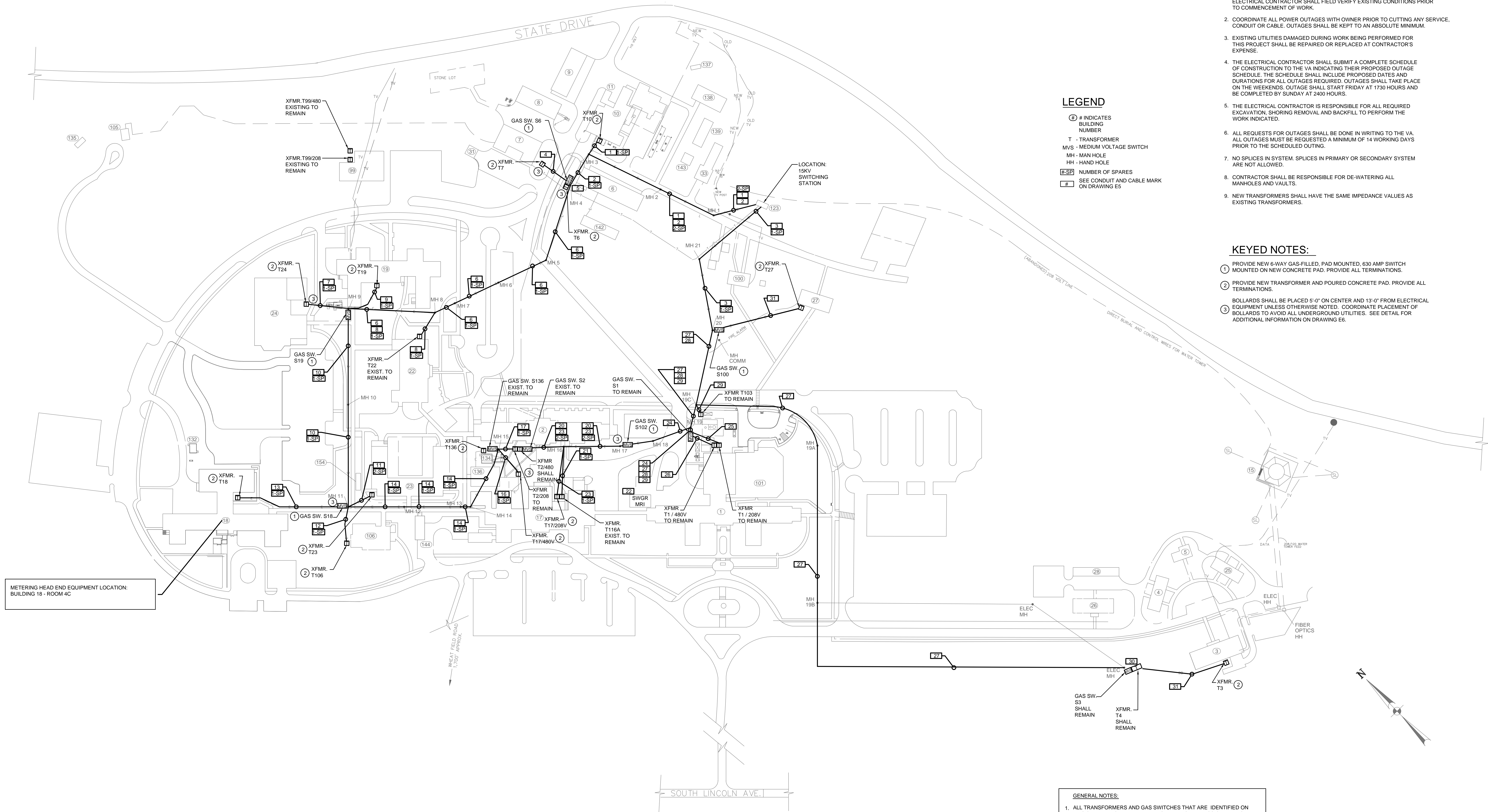


three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one eighth inch = one foot



- GENERAL NOTES:**
- EXISTING UTILITY INFORMATION WAS OBTAINED FROM RECORD DRAWINGS. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
  - COORDINATE ALL POWER OUTAGES WITH OWNER PRIOR TO CUTTING ANY SERVICE, CONDUIT OR CABLE. OUTAGES SHALL BE KEPT TO AN ABSOLUTE MINIMUM.
  - EXISTING UTILITIES DAMAGED DURING WORK BEING PERFORMED FOR THIS PROJECT SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE.
  - THE ELECTRICAL CONTRACTOR SHALL SUBMIT A COMPLETE SCHEDULE OF CONSTRUCTION TO THE VA INDICATING THEIR PROPOSED OUTAGE SCHEDULE. THE SCHEDULE SHALL INCLUDE PROPOSED DATES AND DURATIONS FOR ALL OUTAGES REQUIRED. OUTAGES SHALL TAKE PLACE ON THE WEEKENDS. OUTAGE SHALL START FRIDAY AT 1730 HOURS AND BE COMPLETED BY SUNDAY AT 2400 HOURS.
  - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED EXCAVATION, SHORING REMOVAL AND BACKFILL TO PERFORM THE WORK INDICATED.
  - ALL REQUESTS FOR OUTAGES SHALL BE DONE IN WRITING TO THE VA. ALL OUTAGES MUST BE REQUESTED A MINIMUM OF 14 WORKING DAYS PRIOR TO THE SCHEDULED OUTING.
  - NO SPLICES IN SYSTEM. SPLICES IN PRIMARY OR SECONDARY SYSTEM ARE NOT ALLOWED.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR DE-WATERING ALL MANHOLES AND VAULTS.
  - NEW TRANSFORMERS SHALL HAVE THE SAME IMPEDANCE VALUES AS EXISTING TRANSFORMERS.
- KEYED NOTES:**
- PROVIDE NEW 6-WAY GAS-FILLED, PAD MOUNTED, 630 AMP SWITCH MOUNTED ON NEW CONCRETE PAD. PROVIDE ALL TERMINATIONS.
  - PROVIDE NEW TRANSFORMER AND POURED CONCRETE PAD. PROVIDE ALL TERMINATIONS.
  - BOLLARDS SHALL BE PLACED 5'-0" ON CENTER AND 13'-0" FROM ELECTRICAL EQUIPMENT UNLESS OTHERWISE NOTED. COORDINATE PLACEMENT OF BOLLARDS TO AVOID ALL UNDERGROUND UTILITIES. SEE DETAIL FOR ADDITIONAL INFORMATION ON DRAWING E6.

**1 ELECTRICAL SITE PLAN - NEW WORK**  
SCALE 0 50' 100' 200'

- GENERAL NOTES:**
- ALL TRANSFORMERS AND GAS SWITCHES THAT ARE IDENTIFIED ON THIS SITE PLAN SHALL BE NEW INSTALLATION UNLESS OTHERWISE NOTED.
  - FURNISH AND INSTALL POWER LOGIC ION8000 METERING SYSTEMS, INCLUDING ALL ASSOCIATED COMPONENTS, MOUNTING AND WIRING AT ALL SECONDARY SIDE OF NEW AND EXISTING TRANSFORMERS, UNLESS OTHERWISE NOTED. SEE DRAWING E6 FOR DETAIL.

Revisions	Date

**CONSULTANTS:**



**ARCHITECT/ENGINEERS:**

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**Drawing Title**  
ELECTRICAL SITE PLAN - NEW WORK

**Approved Project Director**

**Project Title**  
REPLACE OIL SWITCH

**Location**  
1700 South Lincoln Ave - Lebanon, PA 17042

**Date**  
05/02/2012

**Checked**  
SK

**Drawn**  
TA

**Project Number**  
# 595-11-134

**Building Number**  
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**Drawing Number**  
E3

**Office of Construction and Facilities Management**

**Department of Veterans Affairs**